

96700-1146 seq list from 938.ST25.txt
SEQUENCE LISTING

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LICHT, Jonathan D.
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AHMAD, Khaja Farid

<120> METHODS AND COMPOSITIONS FOR INHIBITION OF BCL6 REPRESSION

<130> 96700/1146

<140> PCT/US2004/042418

<141> 2004-12-16

<150> US 60/530,102

<151> 2003-12-16

<160> 34

<170> PatentIn version 3.3

<210> 1

<211> 17

<212> PRT

<213> Homo sapiens

<400> 1

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1 5 10 15

Arg

<210> 2

<211> 17

<212> PRT

<213> Homo sapiens

<400> 2

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1 5 10 15

Arg

<210> 3

<211> 17

<212> PRT

<213> Homo sapiens

<400> 3

Tyr Arg Ser Glu Ile Ile Ser Thr Ala Pro Ser Ser Trp Val Val Pro
1 5 10 15

96700-1146 seq list from 938.ST25.txt

Gly

<210> 4
 <211> 21
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Pro Arg Glu Glu Leu
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<210> 5
 <211> 21
 <212> PRT
 <213> Homo sapiens

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 1 5 10 15

Pro Arg Gln Asp Ile
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<210> 6
 <211> 21
 <212> PRT
 <213> Homo sapiens

<400> 6

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 1 5 10 15

Pro Gly Pro Ser Pro
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<210> 7
 <211> 29
 <212> PRT
 <213> Homo sapiens

<400> 7

Gly Leu Val Ala Thr Val Lys Glu Ala Gly Arg Ser Ile His Glu Ile
 1 5 10 15

Pro Arg Glu Glu Leu Arg His Thr Pro Glu Leu Pro Leu
 20 25

96700-1146 seq list from 938.ST25.txt

<210> 8
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 <212> PRT
 <213> Homo sapiens

<400> 8

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 1 5 10 15

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 20 25

<210> 9
 <211> 28
 <212> PRT
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<400> 9

Ile Tyr Arg Ser Glu Ile Ile Ser Thr Ala Pro Ser Ser Trp Val Val
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Pro Gly Pro Ser Pro Asn Glu Glu Asn Asn Gly Lys
 20 25

<210> 10
 <211> 17
 <212> PRT
 <213> Artificial

<220>
 <223> consensus sequence

<220>
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 <222> (2)..(2)
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<220>
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 <222> (3)..(3)
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<220>
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 <223> amino acid residue is Thr or Glu

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<221> MISC_FEATURE

<222> (6)..(6)

<223> amino acid residue is Lys or Ile

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<222> (7)..(7)

<223> amino acid residue is Glu or Ser

<220>

<221> MISC_FEATURE

<222> (8)..(8)

<223> amino acid residue is Ala, Met, or Thr

<220>

<221> MISC_FEATURE

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<221> MISC_FEATURE

<222> (10)..(10)

<223> amino acid residue is Arg or Pro

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<222> (15)..(15)

<223> amino acid residue is Ile or Val

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<222> (17)..(17)

<223> amino acid residue is Arg or Gly

<400> 10

Leu Val Ala Thr Val Lys Glu Ala Gly Arg Ser Ile His Glu Ile Pro
1 5 10 15

Arg

<210> 11

96700-1146 seq list from 938.ST25.txt

<211> 129
<212> PRT
<213> Homo sapiens

<400> 11

Met Ala Ser Pro Ala Asp Ser Cys Ile Gln Phe Thr Arg His Ala Ser
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Asp Val Leu Leu Asn Leu Asn Arg Leu Arg Ser Arg Asp Ile Leu Thr
20 25 30

Asp Val Val Ile Val Val Ser Arg Glu Gln Phe Arg Ala His Lys Thr
35 40 45

Val Leu Met Ala Cys Ser Gly Leu Phe Tyr Ser Ile Phe Thr Asp Gln
50 55 60

Leu Lys Cys Asn Leu Ser Val Ile Asn Leu Asp Pro Glu Ile Asn Pro
65 70 75 80

Glu Gly Phe Cys Ile Leu Leu Asp Phe Met Tyr Thr Ser Arg Leu Asn
85 90 95

Leu Arg Glu Gly Asn Ile Met Ala Val Met Ala Thr Ala Met Tyr Leu
100 105 110

Gln Met Glu His Val Val Asp Thr Cys Arg Lys Phe Ile Lys Ala Ser
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Glu

<210> 12
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<212> PRT
<213> Artificial

<220>
<223> synthetic mutant

<400> 12

Gly Ser Ala Asp Ser Gln Ile Gln Phe Thr Arg His Ala Ser Asp Val
1 5 10 15

Leu Leu Asn Leu Asn Arg Leu Arg Ser Arg Asp Ile Leu Thr Asp Val
20 25 30

Val Ile Val Val Ser Arg Glu Gln Phe Arg Ala His Lys Thr Val Leu
35 40 45

96700-1146 seq list from 938.ST25.txt

Met Ala Cys Ser Gly Leu Phe Tyr Ser Ile Phe Thr Asp Gln Leu Lys
50 55 60

Arg Asn Leu Ser Val Ile Asn Leu Asp Pro Glu Ile Asn Pro Glu Gly
65 70 75 80

Phe Asn Ile Leu Leu Asp Phe Met Tyr Thr Ser Arg Leu Asn Leu Arg
85 90 95

Glu Gly Asn Ile Met Ala Val Met Ala Thr Ala Met Tyr Leu Gln Met
100 105 110

Glu His Val Val Asp Thr Cys Arg Lys Phe Ile Lys Ala Ser Glu
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<210> 13
<211> 93
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide for plasmid construction

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agctgcggca cacgcccag ctgcccctgg ccc 93

<210> 14
<211> 93
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide for plasmid construction

<400> 14
tcgaggcca ggggcagctc gggcgtgtgc cgcagctcct cgcgcgggat ctcatggatg 60
gagcgggccc cctccttcac cgtggccacc agc 93

<210> 15
<211> 93
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide for plasmid construction

<400> 15
catggctggt ggccacggtg aaggaggcgg gccgctccat ccatgcagct gcagctgagg 60
agctgcggca cacgcccag ctgcccctgg ccc 93

96700-1146 seq list from 938.ST25.txt

<210> 16
<211> 93
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide for plasmid construction

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gagcggcccg cctccttcac cgtggccacc agc 93

<210> 17
<211> 20
<212> DNA
<213> Artificial

<220>
<223> primer

<400> 17
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<210> 18
<211> 20
<212> DNA
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<220>
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<220>
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gactctgaag agccacctgc 20

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<210> 21

96700-1146 seq list from 938.ST25.txt

<211> 20
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<400> 21
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<210> 22
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<400> 22
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<210> 23
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<220>
<223> primer

<400> 23
aaaggaaccc cacgaagtgt t

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<210> 24
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<210> 25
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<220>
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<400> 25
acgatgctgg gtcaggtatc

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<210> 26
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96700-1146 seq list from 938.ST25.txt

<220>
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<210> 28
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<210> 30
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<220>
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<210> 31
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 <213> Homo sapiens
 <400> 31

96700-1146 seq list from 938.ST25.txt

Cys Ala Ile Tyr Arg Ser Glu Ile Ile Ser Thr Ala Pro Ser Ser Trp
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Val Val Pro Gly Pro Ser Pro Asn Glu
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<210> 32
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 <212> PRT
 <213> Homo sapiens

<400> 32

Arg Ser Glu Ile Ile Ser Thr Ala Pro Ala Ser Ala Val Ala Pro Gly
 1 5 10 15

Pro

<210> 33
 <211> 17
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<400> 33

Arg Ser Glu Ile Ile Ser Thr Ala Pro Trp Ser Ser Val Val Pro Gly
 1 5 10 15

Pro

<210> 34
 <211> 17
 <212> PRT
 <213> Homo sapiens

<400> 34

Arg Ser Glu Ile Ile Ser Thr Ala Pro Ser Ser Trp Val Val Pro Gly
 1 5 10 15

Pro